

**IMPROVED POLYMERIZATION REACTOR OPERABILITY USING STATIC
CHARGE MODIFIER AGENTS**

ABSTRACT

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The present invention relates to a catalyst composition and a method for making the catalyst composition of a polymerization catalyst and a static charge modifier. The invention is also directed to the use of the catalyst composition in the polymerization of olefin(s). In particular, the polymerization catalyst system is supported on a carrier. More particularly, the polymerization catalyst comprises a bulky ligand metallocene-type catalyst system.

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